

LIS MPI problems, cont. (READ THIS POST)

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[jonc](#) 33 posts since

Sep 20, 2007 (I don't know why all the HTML code was inserted into the last post. Sorry about that. Let me try again)

Dear LIS Users/Developers,

I've still not been able to isolate the cause for the MPI issue in running LIS since the SVN update I did back in July.

I just configured LIS for a new, smaller domain (same 4-km resolution), and I still receive Infinity stats for the Rainforc, as well as NaN's for some other variables such as net radiation and fluxes. The next test I will try is to run a land-locked domain to see whether running LIS in a coastal region is the problem.

Another thing I've noticed that I just stumbled on in the src/utlis/FAQs (with the latest update done yesterday) is that I receive a number of PET*ESMF_LogFile files, all of 0 size. I noticed in point#1 that this could be caused by an error in the lis.config file. So, I grabbed the latest lis.config comprehensive file in the src/configs/lis.config file. I entered in all my appropriate settings, re-ran, and I still get the PET*ESMF log files, and still have the MPI problems.

Does anyone have a lead on this problem?

Jon Case